

Beach Recovery Update



CHARLOTTE COUNTY
FLORIDA



Storm Erosion Summary

- In 2020 the beach renourishment project on Manasota Key and Don Pedro/Knight Island was built using an offshore borrow area.
- Since the completion of construction in 2020, to the present, thirteen named storms have impacted the Project Area.







A large, stylized graphic in the background features a yellow sun with rays on the left and two large, light green leaves on the right, all set against a white background.

Beach Recovery Options



CHARLOTTE COUNTY
FLORIDA

Project Budget: Storm Impact Only

Volume & Cost Summary										
	FEMA	FEMA	FDEP	FDEP	FDEM	LOCAL	LOCAL	TOTAL	MK	SBF
	CY	\$\$	CY	\$\$	\$\$	CY	\$\$	\$\$		
ETA/ELSA	0	0	17,389	1,064,853	0	29,046	1,778,695	2,843,548	1,340,676.75	438,018.25
IAN CAT G	49,418	2,723,596	0	0	151,311	0	151,311	3,026,218	33,343.66	117,967.34
IAN/NICOLE	0	0	114,320	7,000,633	0	0	0	7,000,633	0	0
IDALIA CAT B	83,612	4,608,146	0	0	256,008	0	256,008	5,120,162	120,704.53	135,303.47
DEBBY	32,705	1,502,071	0	0	250,345	0	250,345	2,002,761	250,345	0
HELENE	75,183	3,452,995	0	0	575,499	0	575,499	4,603,993	250,352.74	325,146.26
MILTON	75,183	3,452,995	0	0	575,499	0	575,499	4,603,993	250,345.09	325,153.91
TEMPLATE	0	0	0	0	0	0	0	0	0	0
TOTAL	316,101	15,739,803	131,709	8,065,486	1,808,662	29,046	3,587,357	29,201,308	2,245,767.77	1,341,589.23

FEMA Obligated

FDEP Partially Funded Update Request

FEMA Claim Submitted

MSBU Share

MK 2,245,767.77

SBF 1,341,589.23

Budget was developed using the previous high bid



Project Budget: Full Template

Volume & Cost Summary											
	FEMA	FEMA	FDEP	FDEP	FDEM	LOCAL	LOCAL	TOTAL		MK	SBF
	CY	\$\$	CY	\$\$	\$\$	CY	\$\$	\$\$			
ETA/ELSA	0	0	17,389	940,668	0	29,046	1,571,260	2,511,928		1,184,324.32	386,935.68
IAN CAT G	49,418	2,405,966	0	0	133,665	0	133,665	2,673,296		29,455.09	104,209.91
IAN/NICOLE	0	0	114,320	6,184,207	0	0	0	6,184,207		0	0
IDALIA CAT B	83,612	4,070,736	0	0	226,152	0	226,152	4,523,040		106,627.81	119,524.19
DEBBY	32,705	1,326,897	0	0	221,150	0	221,150	1,769,197		221,150	0
HELENE	75,183	3,050,301	47,891	2,590,692	508,384	79,990	4,835,489	10,984,866		2,678,373.79	2,157,115.21
MILTON	75,183	3,050,301	47,891	2,590,692	508,384	79,990	4,835,489	10,984,866		2,678,349.98	2,157,139.02
TEMPLATE	0	0	22,874.09	1,237,387	0	38,204.91	2,066,717	3,304,104		0	2,066,717
TOTAL	316,101	13,904,201	250,365.09	13,543,646	1,597,735	227,230.91	13,889,922	42,935,504		6,898,281.00	6,991,641.00

FEMA Obligated

FDEP Partially Funded Update Request

FEMA Claim Submitted

MSBU Share

MK

6,898,281.00

SBF

6,991,641.00

Budget was developed using the previous high bid



Options

1. Start construction of the beach renourishment project this year.
 1. Storm project or full template project
 2. Project must be on the street for bid by August 2025.
 3. The County will assume the risk of the funding not obligated.
 4. The County will cover the costs of the MSBU portions until assessment is in place.
2. Wait a year to construct the beach renourishment project.
 1. Storm project or full template
 2. Project must be on the street by August 2026.
 3. The County should have a good understanding of what funding will be obligated.
 4. The MSBU assessments will align with the project.

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Questions?



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FLORIDA